

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

BUREAU OF LABORATORY SCIENCES

February 14, 2011

Attorney Katherine Powell  
Suffolk County District Attorney's Office  
Re: Samples [REDACTED]

Dear Attorney Powell:

Enclosed are copies of the information you requested for the above mentioned samples:

- 1) Drug Receipts
- 2) Laboratory control cards with hand-written notations
- 3) Drug Powder Analysis Forms with my hand-written notations
- 4) GC/MS confirmatory data

I was the custodial chemist and performed preliminary testing and net weight calculations for these samples. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for these samples.

If you have any further questions, please do not hesitate to call me at 617-983-6632.

Sincerely,  
*Della Saunders*

Della Saunders  
Chemist III  
William A. Hinton  
State Laboratory Institute  
305 South Street  
Jamaica Plain, MA. 02130

cc. CBS, ASD

**REQUEST - Bench Notes**

Powell, Katherine (SUF)

Sent: Thursday, February 10, 2011 3:47 PM

To: Saunders, Della (DPH); Khan, Annie (DPH)

To Whom it May Concern:

My name is Katie Powell and I am the Assistant District Attorney working on the [REDACTED] cases. I am writing to request the bench notes with respect to the analyses for [REDACTED]. Please fax the bench notes to my attention at 617-227-4731. Let me know if you have any questions or concerns.

Thank you very much for your attention to this matter.

Best, Katie Powell

Katie Powell  
Assistant District Attorney  
Suffolk County District Attorney's Office  
One Bulfinch Place, Fifth Floor  
Boston, MA 02114

(w) 617-619-4087

(c) [REDACTED]

(f) 617-227-4731

**Boston Police**  
DEPARTMENT

## DRUG RECEIPT

CC # \_\_\_\_\_  
BOOK # 63  
PAGE # 184  
DESTRUCTION # \_\_\_\_\_

District/Unit A-1 DCUName & Rank of Arresting Officer S/I Wm Dwan ID# 10060

DEFENDANT'S NAME	ADDRESS	CITY	STATE
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## LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
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CRACK COCAINE	LOOSE PIECES	1.64g	BII-005763
CRACK COCAINE	1 PLB	4.19g	BII-00561

To be completed by ECU personnel only

Name and Rank of Submitting Officer Sybil White ID# 11064Received by ECO Date 1-20-11

ECU Control # \_\_\_\_\_

No. [REDACTED]

Date Analyzed: 02-07-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: LOOSE SUB

No. Cont: 1 Cont: pb

Date Rec'd: 01/20/2011

No. Analyzed:

Gross Wt.: 1.64

Net Weight: 0.17g  
# Tests: 7 JDF

\*2ASD

(R) Prelim COCAINE

Findings: cocaine

No. [REDACTED]

Date Analyzed: 02-07-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 01/20/2011

No. Analyzed:

Gross Wt.: 4.19

Net Weight: 0.28g  
# Tests: 7 JDF

\*2ASD

(R) Prelim COCAINE

Findings: cocaine

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY Boston PDCUANALYST AS

No. of samples tested:

Balance Wt 013111Evidence Wt 1.6080

Methke 111/04/11/04

**PHYSICAL DESCRIPTION:**

Off-white, chunky substance contained in a clear  
Sealed, initialed plastic bag

Gross Wt ( ):

Gross Wt ( ): 1.6080Pkg. Wt: 1.4322Net Wt: 0.1758**PRELIMINARY TESTS****Spot Tests**Cobalt Thiocyanate (H) +Marquis —Froehde's —Mecke's —**Microcrystalline Tests**Gold Chloride —TLTA (H) +**OTHER TESTS**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**PRELIMINARY TEST RESULTS**RESULTS COCAINEDATE 8/3/11**GC/MS CONFIRMATORY TEST**RESULTS COCAINEMS OPERATOR ASPDATE 8/7/11

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY Boston DCCANALYST JDSNo. of samples tested: 1Balanc vOK 21311  
Meth 1117461634Evidence Wt. 4.20g**PHYSICAL DESCRIPTION:**

Off-white chunky substance contained in  
(one) clear plastic bag contained in one clear-sealed  
initialed plastic bag

Gross Wt ( ): 4.20gGross Wt ( ): 0.4455gPkg. Wt: 0.1582gNet Wt: 0.2873g**PRELIMINARY TESTS**Spot TestsCobalt Thiocyanate (H) +Marquis -Froehde's -Mecke's -Microcrystalline TestsGold Chloride - +TLTA (H) +OTHER TESTS

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**PRELIMINARY TEST RESULTS**RESULTS COCAINEDATE 8/3/11**GC/MS CONFIRMATORY TEST**RESULTS COCAINEMS OPERATOR ASDDATE 8/7/11

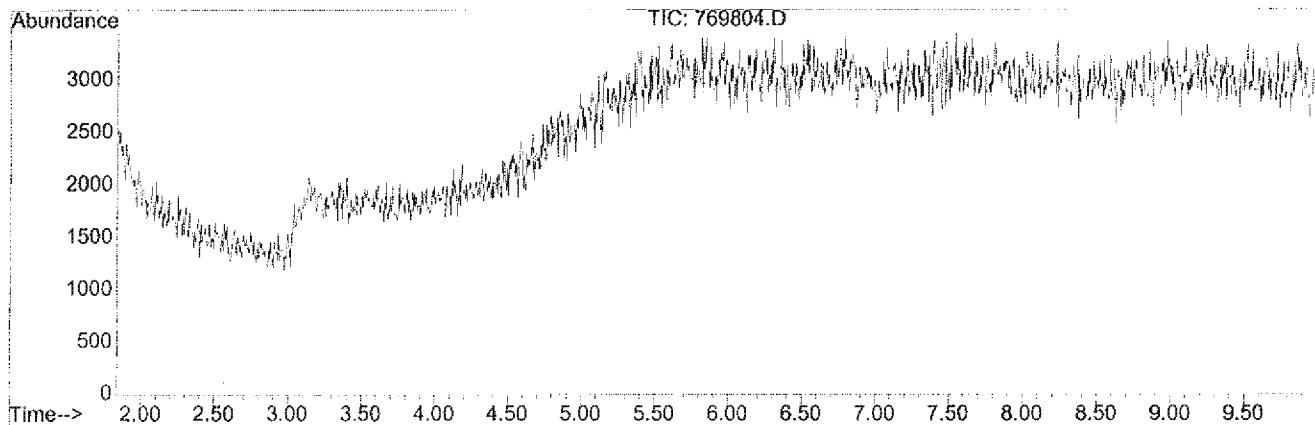
Area Percent / Library Search Report

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Operator : ASD  
Date Acquired : 4 Feb 2011 15:33  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

✓ASD  
2/14/11



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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

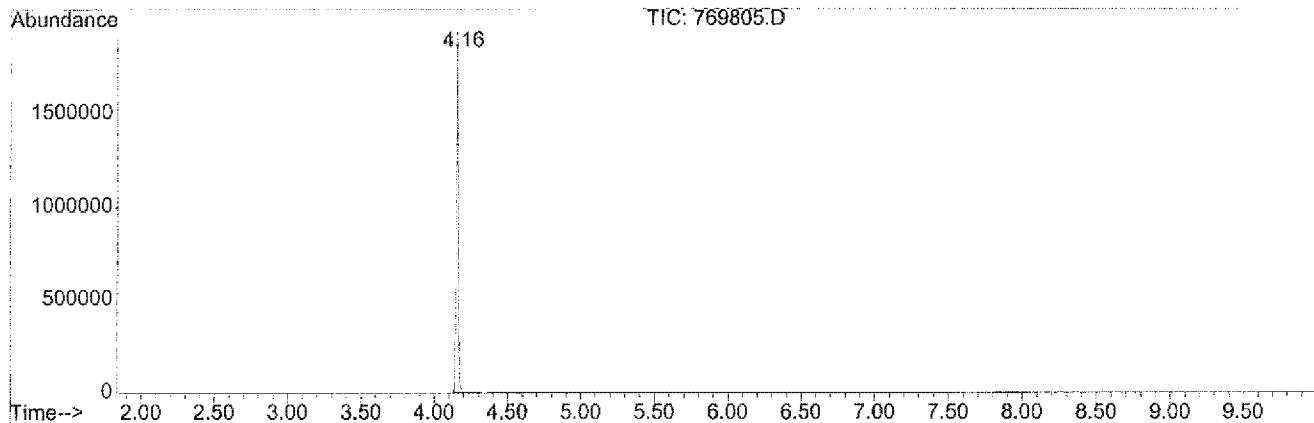
# Area Percent / Library Search Report

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Information from Data File:

File Name : I:\02\_04\_11\769805.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 15:46  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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# Area Percent / Library Search Report

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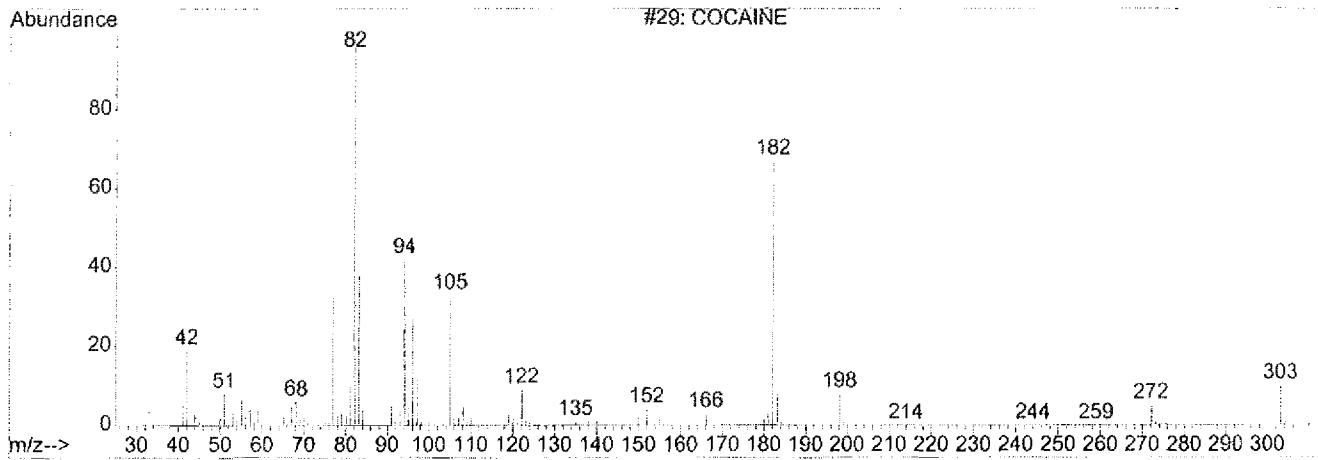
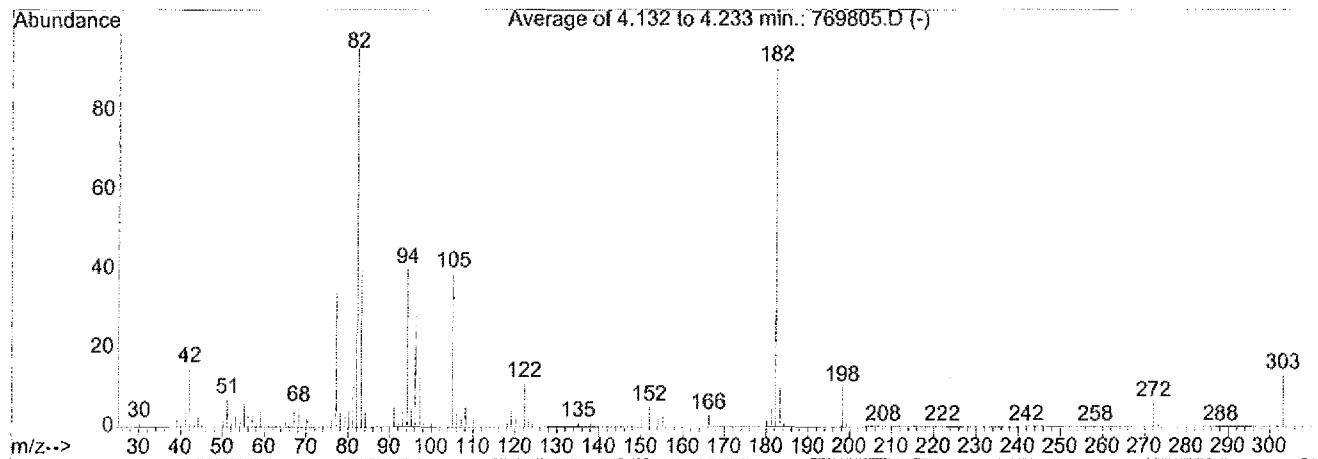
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Date Acquired : 4 Feb 2011 15:46  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
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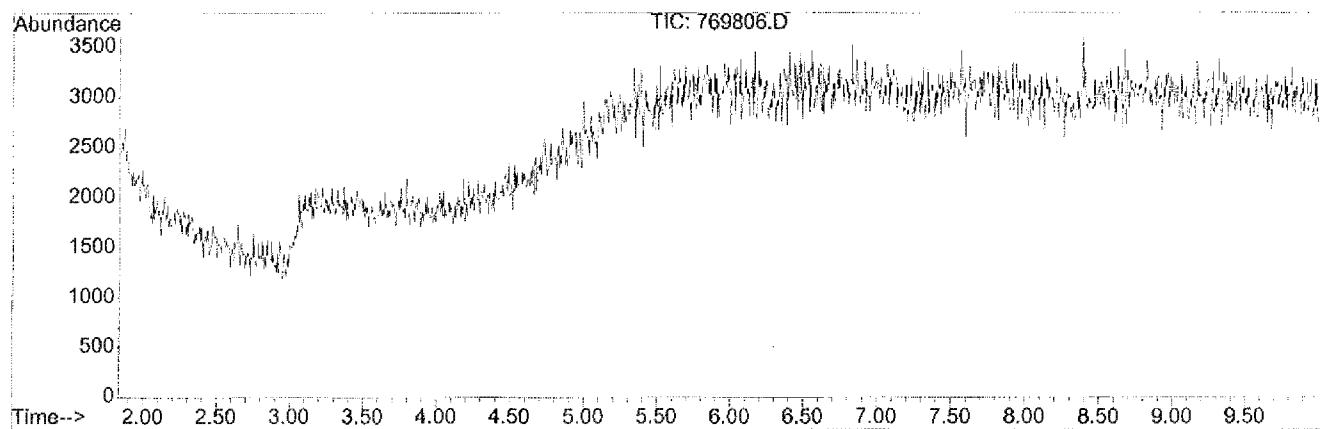
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Date Acquired : 4 Feb 2011 15:59  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

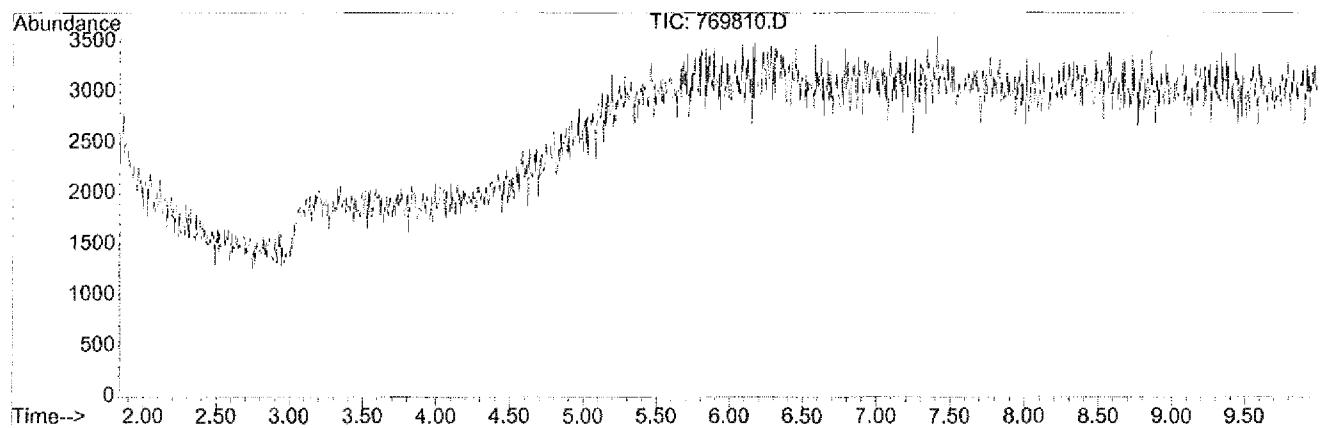
Area Percent / Library Search Report

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Information from Data File:

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Operator : ASD  
Date Acquired : 4 Feb 2011 16:51  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

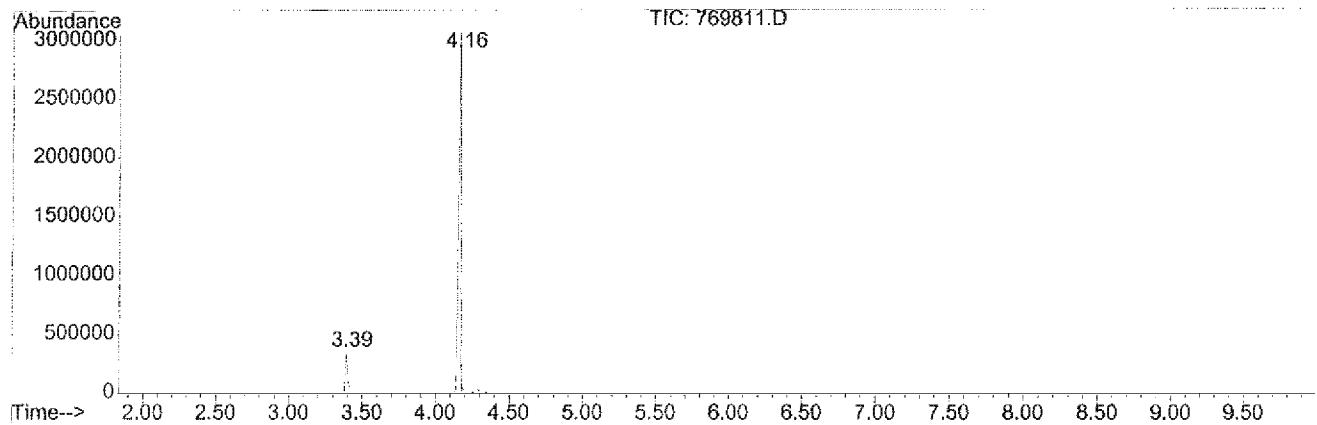
# Area Percent / Library Search Report

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Operator : ASD  
Date Acquired : 4 Feb 2011 17:05  
Sample Name : XXXXXXXXXX  
Submitted by : DCS  
Vial Number : 11  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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4.161	3316944	88.07	100.00

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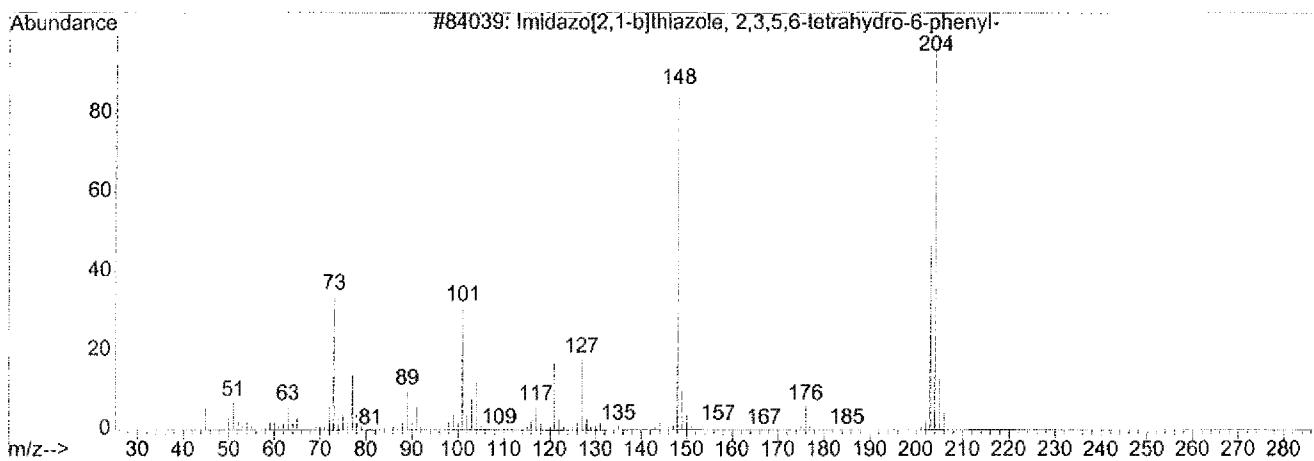
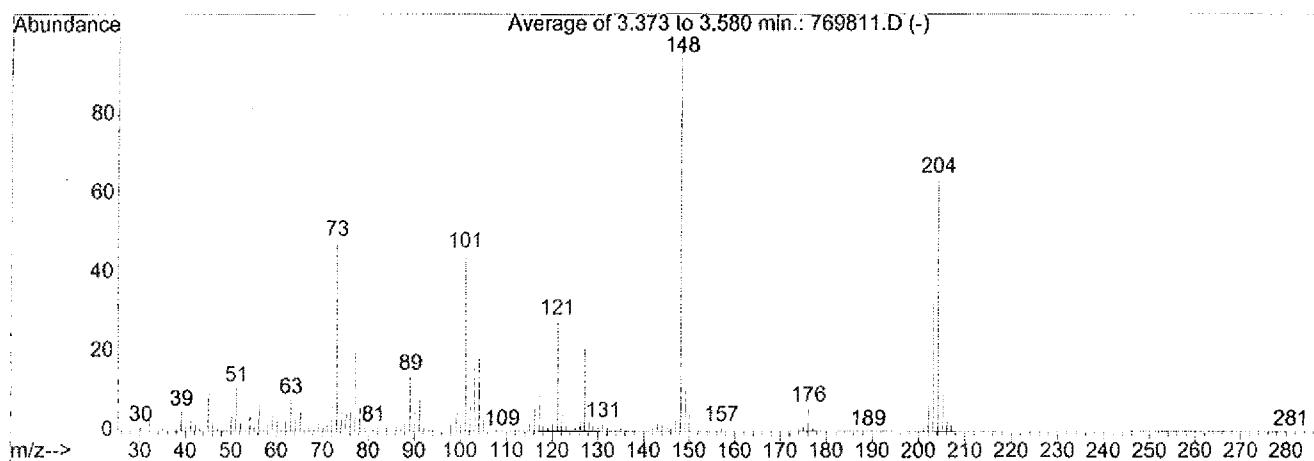
# Area Percent / Library Search Report

**Information from Data File:**

File Name : I:\02\_04\_11\769811.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 17:05  
Sample Name : XXXXXXXXXX  
Submitted by : DCS  
Vial Number : 11  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.39	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



# Area Percent / Library Search Report

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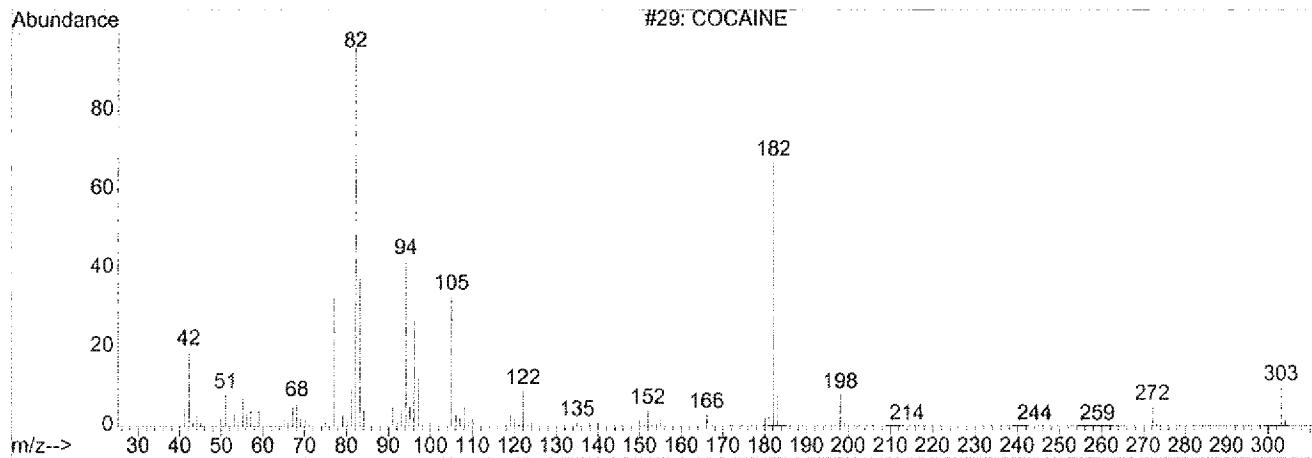
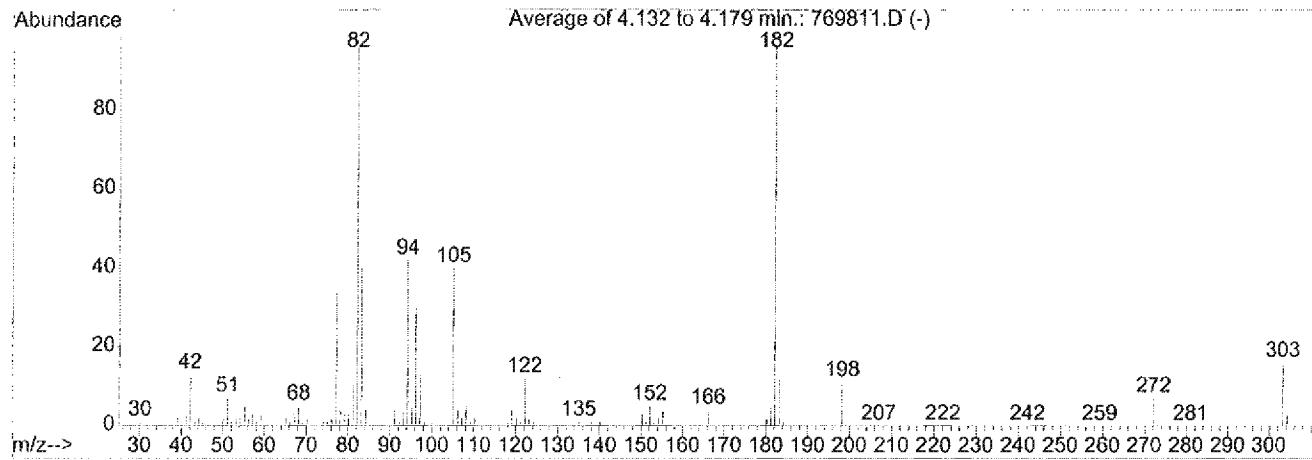
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Operator : ASD  
Date Acquired : 4 Feb 2011 17:05  
Sample Name : XXXXXXXXXX  
Submitted by : DCS  
Vial Number : 11  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.16	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



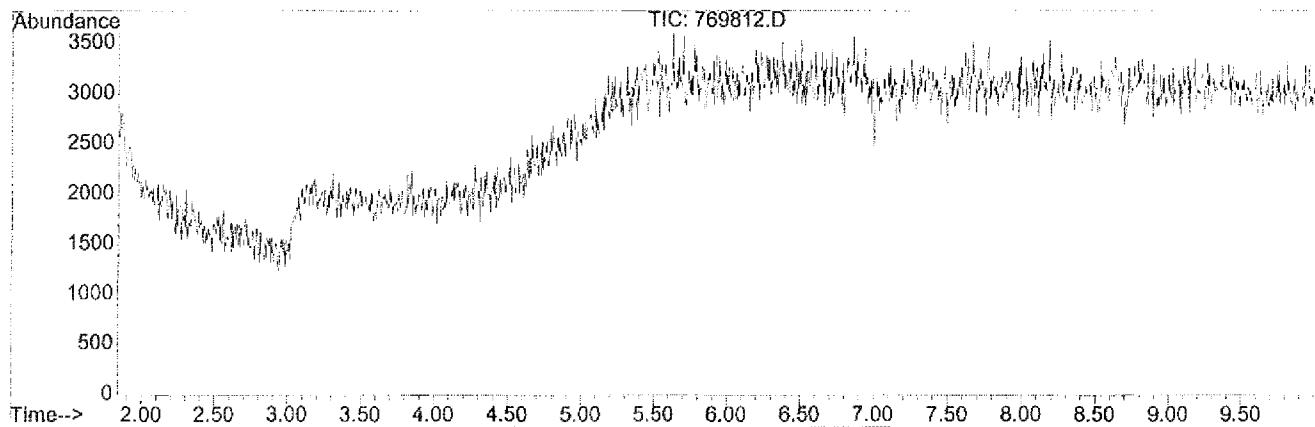
# Area Percent / Library Search Report

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File Name : I:\02\_04\_11\769812.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 17:18  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

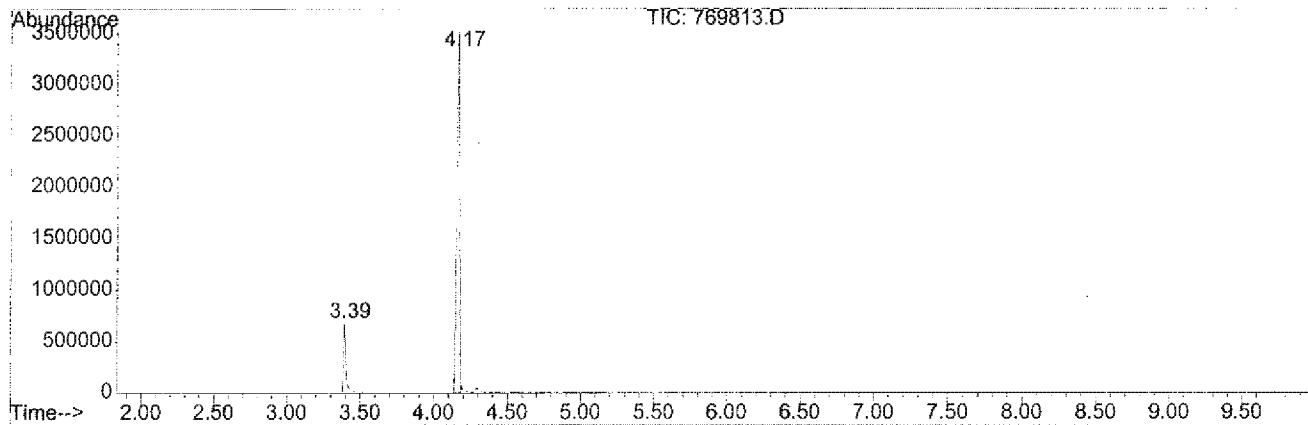
# Area Percent / Library Search Report

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## Information from Data File:

File Name : I:\02\_04\_11\769813.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 17:31  
Sample Name : XXXXXXXXXX  
Submitted by : DCS  
Vial Number : 13  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.391	779630	14.12	16.44
4.167	4743640	85.88	100.00

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# Area Percent / Library Search Report

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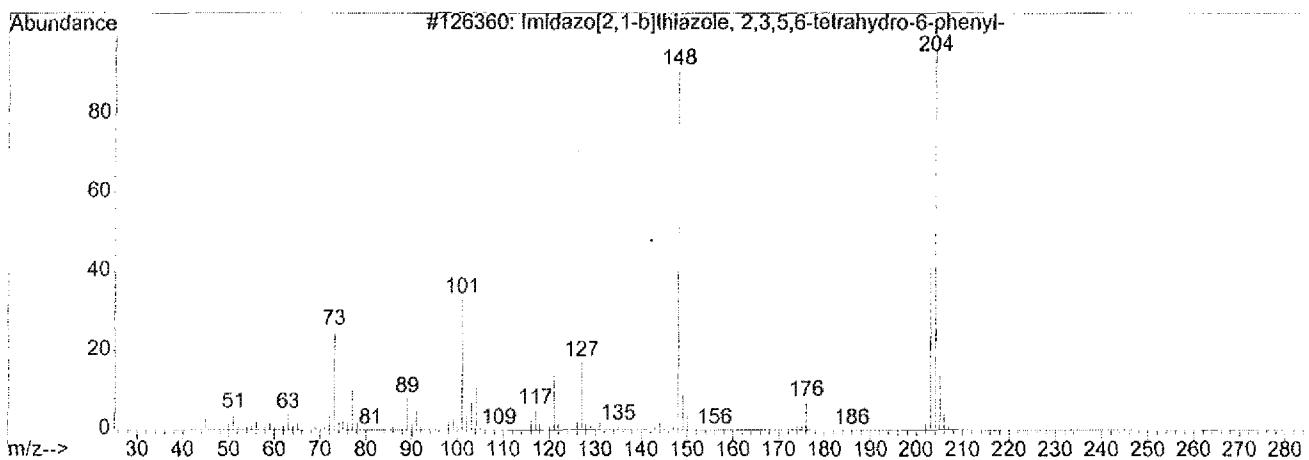
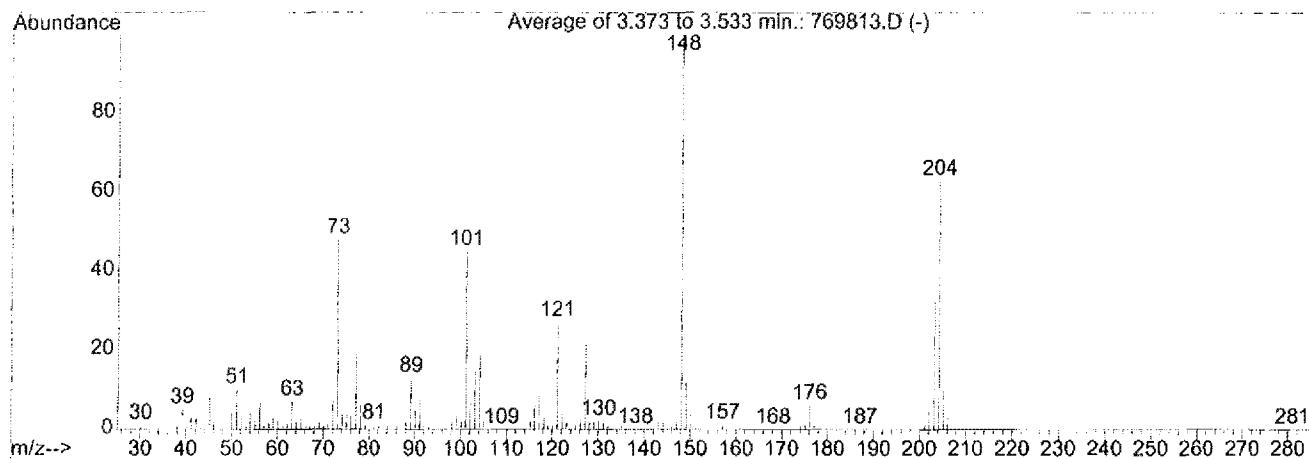
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File Name : I:\02\_04\_11\769813.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 17:31  
Sample Name : XXXXXXXXXX  
Submitted by : DCS  
Vial Number : 13  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.39	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



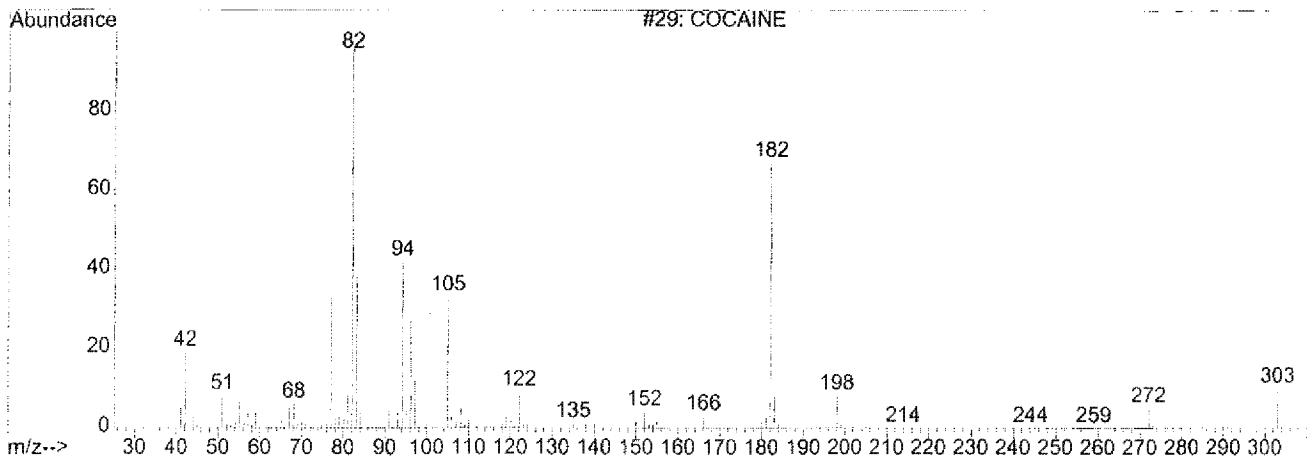
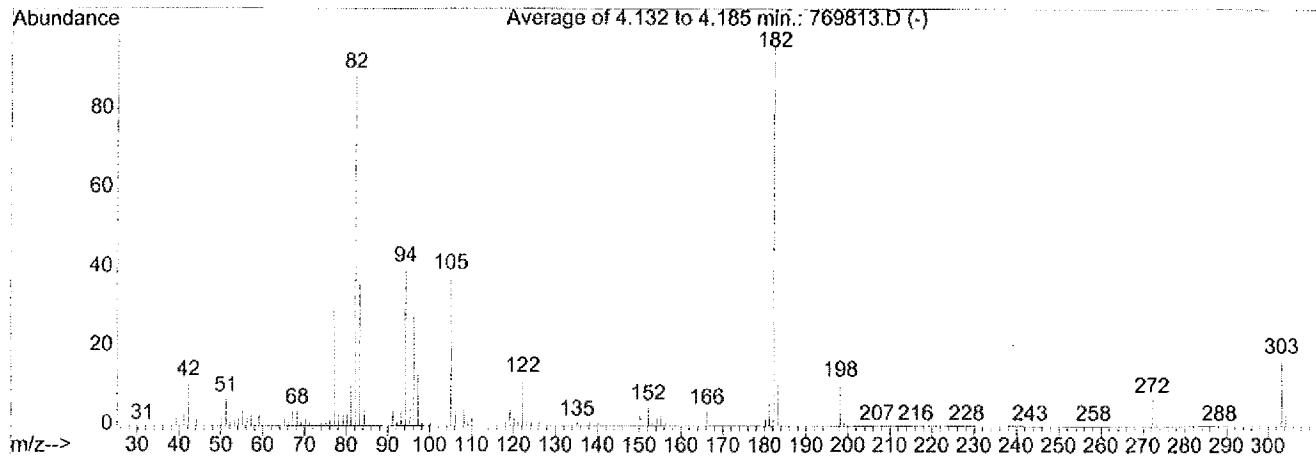
# Area Percent / Library Search Report

**Information from Data File:**

File Name : I:\02\_04\_11\769813.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 17:31  
Sample Name : XXXXXXXXXX  
Submitted by : DCS  
Vial Number : 13  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.17	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



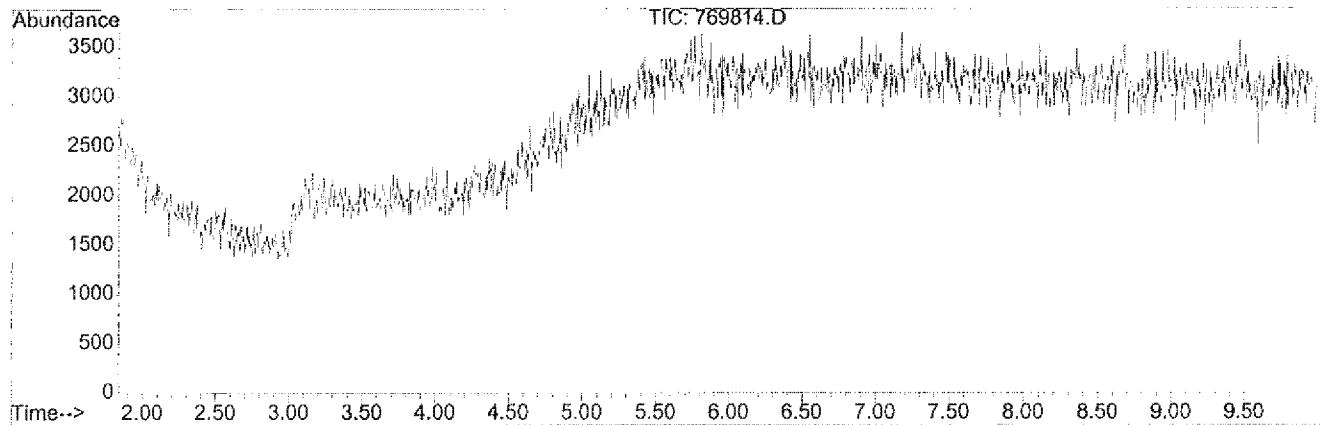
# Area Percent / Library Search Report

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## Information from Data File:

File Name : I:\02\_04\_11\769814.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 17:44  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

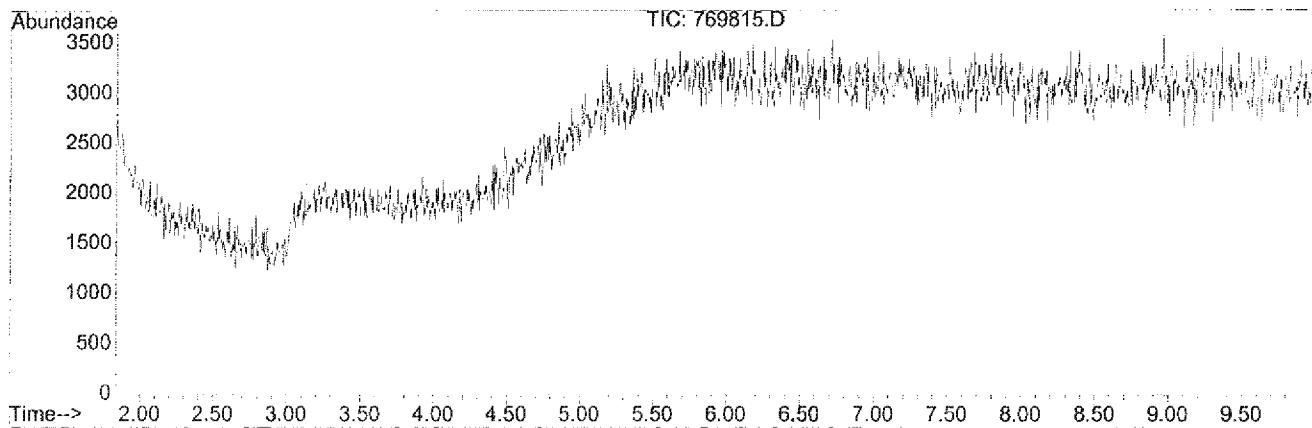
# Area Percent / Library Search Report

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Information from Data File:

File Name : I:\02\_04\_11\769815.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 17:57  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

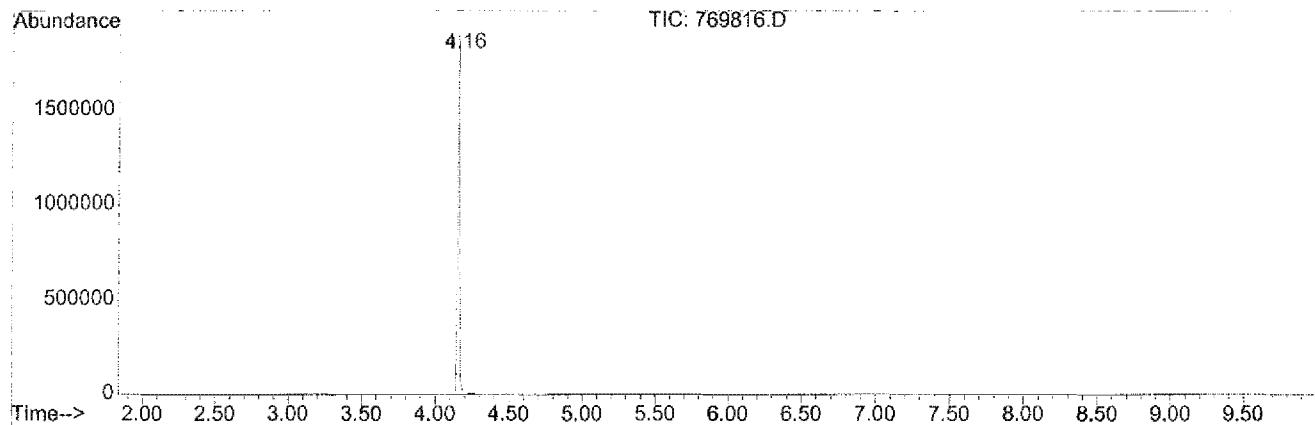
# Area Percent / Library Search Report

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## Information from Data File:

File Name : I:\02\_04\_11\769816.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 18:10  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.156	1732821	100.00	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

File Name : I:\02\_04\_11\769816.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 18:10  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

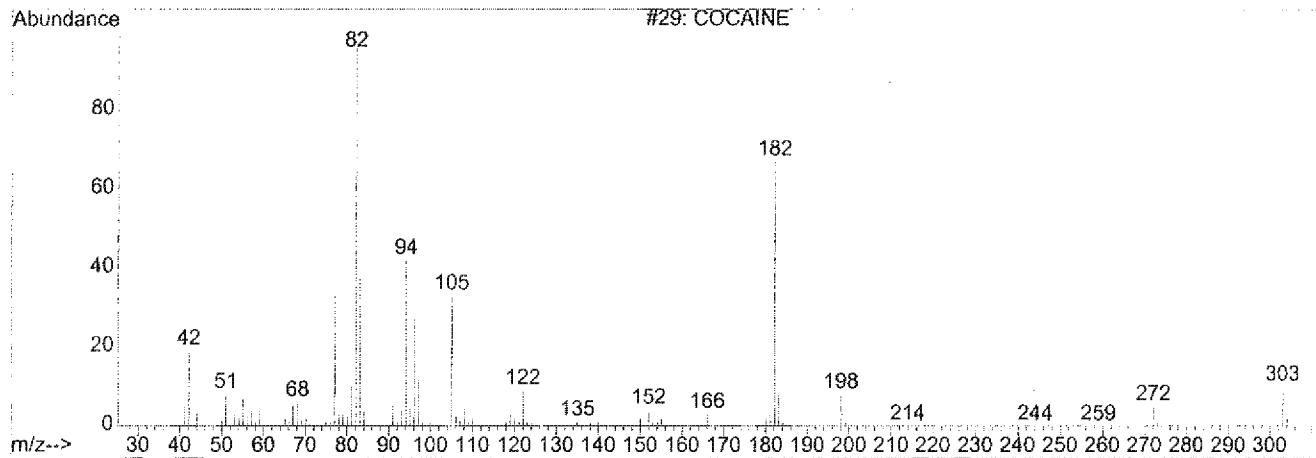
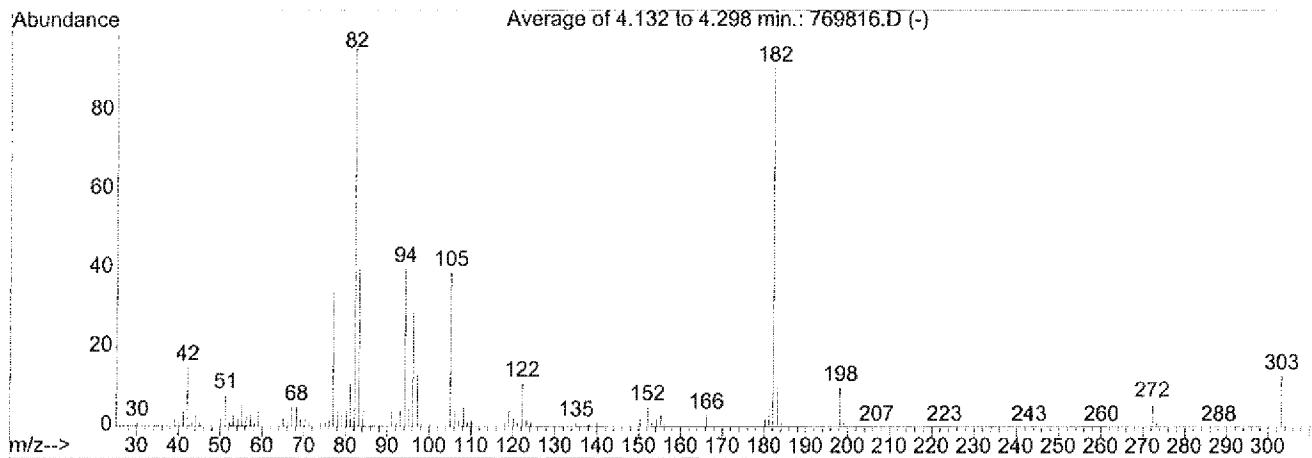
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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

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PK#	RT	Library/ID	CAS#	Qual
1	4.16	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

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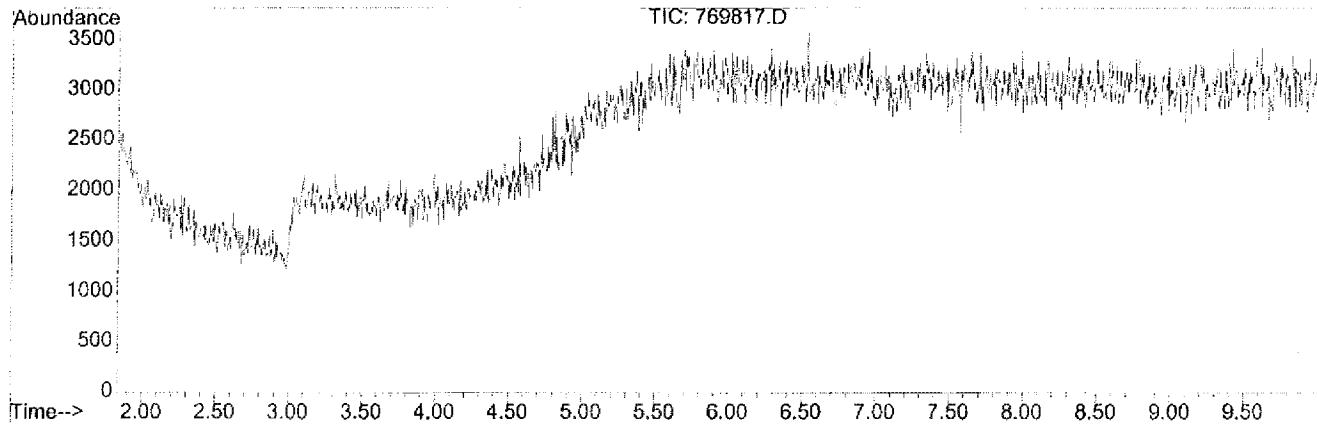
# Area Percent / Library Search Report

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Operator : ASD  
Date Acquired : 4 Feb 2011 18:23  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*